

19971102.ba v01_n752.bam.971102 v01_n753.bam.971102

>From ???@??? Sun Nov 02 12:17:02 1997
Message-Id: <199711020850.CAA12308@sco.theporch.com>
Date: Sun, 2 Nov 1997 02:50:45 CST
Subject: BOATANCHORS digest 1752

BOATANCHORS Digest 1752

Topics covered in this issue include:

- 1) Re: 51-J4 dial needed
by "Mike B. Feher" <n4fs@monmouth.com>
- 2) Re: Litz war
by Ho4bart@aol.com
- 3) Re: B&K Tube Checker Setting Needed
by "glen galati" <eldim@worldnet.att.net>
- 4) My web page with boatanchor links, pic's, tubes, and more.
by Allen Tucholski <allent@en.com>
- 5) RE: Collins Filter Question-ANSWER
by Ed Tanton <n4xy@bellsouth.net>
- 6) ADMINISTRIVIA: Buying and Selling Guidelines
by listown@jackatak.theporch.com (Mail List Owner)
- 7) WTB GONSET Power Supply for G-66B
by Chris Lamousin <chrisl@netdoor.com>
- 8) Cleaning shack: manual sale
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 9) NEED: R-388(A) dial cord
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 10) Larry's Halloween giveaway (part II)
by "Lawrence R. Ware" <lrware@pipeline.com>
- 11) Radio Shack DSP 21-543 info
by w4bld@juno.com (Robert B. Kerby)
- 12) CE 200V --Help
by Bob Login <jlogin@gville.mindspring.com>
- 13) Need Collins transformer info
by kim herron <kherron@vixa.voyager.net>
- 14) 10M AM: The band is open!
by Jim Lockwood <jmlckwd@mindspring.com>
- 15) Heath Mowhawk available
by Dexter Francis <cwest@xmission.com>
- 16) Re: Gibson Girl
by Paul Nelson <drhydro@ames.net>
- 17) Overwhelmed!
by "Tom R. Rice" <tomrice@netcom.com>
- 18) WTB SR400A
by John Hurst <hurstjsj@gte.net>
- 19) Sprague caps where can you buy them?

- by Allen Tucholski <allent@en.com>
- 20) Gonset Comm III
by W9FS@aol.com
 - 21) Morris coil winder FS/Trade
by gcr2@po.CWRU.Edu (George C. Rybicki)
 - 22) SS vs: tube rectifiers
by Roger Faulstick <agemi@flips.net>
 - 23) Graphite coating inside tubes.
by GIBSON@ASTRA.LBL.GOV
 - 24) heavy duty 5U4s
by laffitte@prtc.net (laffitte)
 - 25) Re: Radio Shack DSP 21-543 info
by "Dennis M. Fox" <foxd@mail.grady.public.lib.ga.us>
 - 26) RAK-7 Parts
by "Richard L. Duell" <rduell@iac.net>
 - 27) NC101X Parts
by Robert Friess <rfriess@cwia.com>
 - 28) Re: SS vs: tube/Hi line volts
by Mike Maloney <ac5p@ionet.net>
 - 29) OS-8 follow-up
by "Ian Abbott" <ian@gene.COM>
 - 30) More Hallicrafters fun, S-38A and now an S-40
by "Ian Abbott" <ian@gene.COM>
 - 31) WTB: xtals, ARC-1 control, Halli S-40 manual copy
by "Ian Abbott" <ian@gene.COM>
 - 32) Re: Gibson Girl
by David Prince <davprin@gil.com.au>

Date: Sat, 1 Nov 1997 02:37:28 -0800
From: "Mike B. Feher" <n4fs@monmouth.com>
To: <oglesby2@ix.netcom.com>, "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: 51-J4 dial needed
Message-ID: <199711010733.CAA03266@shell.monmouth.com>

I have 51J4 drum overlays available. They are on heavy stock, in two colors just like the original. They are \$6 each or 2 for \$10. 73s - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-901-9193

From: John Oglesby <oglesby2@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 51-J4 dial needed

Date: Friday, October 31, 1997 7:15 PM

I have a 51-J4 that needs a new "Mhz" dial. The current one is yellowed from many years of smoke. The rest of the radio cleaned up well, but the dial paper is too far gone. I have heard that there are reproductions made, but I haven't been able to find a source. Can anyone steer me the right way? - Thanks - John

Date: Sat, 1 Nov 1997 02:53:56 -0500 (EST)
From: Ho4bart@aol.com
To: ab@vuse.vanderbilt.edu, boatanchors@theporch.com
Cc: WSN019@aol.com
Subject: Re: Litz war
Message-ID: <971101025355_2002877728@emout04.mail.aol.com>

In a message dated 97-10-31 10:17:09 EST,
ab@vuse.vanderbilt.edu writes:

> The local Litz war store (which
> is next to the twist-lock electrolytic store) professed to
be out of stock on that item. Any hints here?

Now, this won't help you, but i had to mention it. 20+ yrs ago i worked for a surplus store in seattle, owned by McPherson who also owns Radar Electric components store. he had a big rented warehouse in so. seattle and we would go down there occasionally to replenish our stock of hardware & wire. now litz, oh god litz, there was tons of it, big hefty 2-5 pound spools of all different gauges and # of strands. it was not well lit in there and as i knew the wonderfulness of litz and it's relative rarity, i felt like the traveller in the cave of Ali Baba, among all those boxes full of litz spools. we sold it by the pound, a dollar or 3 a pound. we'll never see anything like that again.
73 hue miller

Date: Sat, 1 Nov 1997 01:51:46 -0800
From: "glen galati" <eldim@worldnet.att.net>
To: <spetri@e-tex.com>
Cc: <boatanchors@theporch.com>
Subject: Re: B&K Tube Checker Setting Needed

Message-ID: <19971101095153.AAA2085@glengala>

The settings for the B&K 747 Tube Checker
for Nuvistor type 8393 :
HT 12, SEN 57, SKT 22, _ F _ E _ _ _ C _ A _ B B F: TB2

73 Glen, KA7B0J eldim@worldnet.att.net

> From: Spencer Petri <spetri@e-tex.com>
> To: Old Tube Radios <boatanchors@theporch.com>
> Subject: B&K Tube Checker Setting Needed
> Date: Friday, October 31, 1997 8:48 AM
>
> Hello Mini-vacuumites,
>
> Does anyone have the switch setting to check a 8393 nuvistor on the B&K
> series tube checker?
>
> TIA,
>
>
>
> 73 de Pete WA5JCI EM21 "the future will be better tomorrow"
>
>
> 6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361/626 Grids
>
> 2 Mtr -- 36 States -- VUCC #346/183 Grids
>

Date: Sat, 01 Nov 1997 09:59:16 -0500
From: Allen Tucholski <allent@en.com>
To: boatanchors@theporch.com
Subject: My web page with boatanchor links, pic's, tubes, and more.
Message-ID: <2.2.32.19971101145916.00b3e604@en.com>

Hello Fellow BA ers.

I have updated my page again, with pictures of my boatanchor radio gear.
I also have some good links for tubes, military, old Tek scopes and more.

Take a look.

<http://www.en.com/users/allent/>

Allen

Date: Sat, 01 Nov 1997 10:21:42 -0500
From: Ed Tanton <n4xy@bellsouth.net>
To: Collins Collectors List <COLLINS@LISTSERV.TEMPE.GOV>
Cc: boatanchors@theporch.com
Subject: RE: Collins Filter Question-ANSWER
Message-ID: <3.0.1.32.19971101102142.00b07b70@mail.atl.bellsouth.net>

Hello All.... I cannot find my reference to who asked about an F500 filter the other day. I have finally found my "COLLINS MECHANICAL FILTERS Bulletin 1031" which is a "General Catalog"-and has most of the Collins Mech. Filters' specs. If you didn't get an answer the other day: ASK.

I'll keep it handy, so anybody else: ditto.
72/73 ZUT!!!

Ed Tanton N4XY EMAIL: n4xy@bellsouth.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

Date: Sat, 1 Nov 97 11:15:01 CST
From: listown@jackatak.theporch.com (Mail List Owner)
To: boatanchors@sco.theporch.com
Subject: ADMINISTRIVIA: Buying and Selling Guidelines
Message-ID: <199711011715.LAA27699@jackatak.theporch.com>

Gang-

This periodic posting is intended as a gentle nudge and suggestion which should improve the quality of posts to the BoatAnchors list, and maintain our excellent (and high) signal to noise ratio...

The list culture has developed to include "for sale" and "wanted" posts. Originally, all buying and selling traffic was focused on finding parts to complete a restoration. As the list has evolved, there has been an increase in buying and selling activity, which may not be all bad.

There is, however, a real need to observe certain conventions, lest this otherwise benign activity turn into a real disturbance to the real purpose of the list: discussions of radio equipment using vacuum tubes, including the life and times of the designers and users of such gear.

Please observe these guidelines:

- 1) LIMIT the frequency of for sale postings... once a month is a good starting point
- 2) DO NOT post endless "xxx is sold" to the entire list... you offered it for sale, and it is not considerate of list resources (which include the time and energy of the other list members) to burden the list with these senseless notices. Use direct email to those who responded, or, if you don't want to answer them personally, just don't use the list to advertise them for sale!
- 3) AVOID even the mere faint appearance that you are posting items for sale as a regular adjunct to your business dealings. This has become more of a problem lately with some long lists showing up regularly on the main list, or with dealers who appear to be using the list for their personal advertising advantage. Failure to observe these basics *will* result in banishment from the list -- just don't do it! When even a shadow of doubt creeps in, read the "Welcome" message again... it spells it out!
- 4) DO be considerate of those on the list in your for sale or wanted postings. Keep them short, infrequent, and ONLY include items specifically appropriate to the list -- NO solid state gear is obvious, but try to avoid pushing the envelope in any area.
- 5) LONG lists and estate offerings should be sent to me at:
listown@jackatak.theporch.com
so they may be uploaded to the archives for email or ftp retrieval.
(We are hoping to have a web page up in the future for these files.)

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

Date: Sat, 01 Nov 1997 11:20:38 -0600
From: Chris Lamousin <chrisl@netdoor.com>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: WTB GONSET Power Supply for G-66B
Message-ID: <345B64E5.EA3E742@netdoor.com>

I'm looking fro a Gonset #3069 Power supply to use with it's companion
Rx.
Tnx,
Chris
KD5AXK

Date: Sat, 01 Nov 1997 18:57:18 +0100
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
To: "Boatanchors List" <boatanchors@sco.theporch.com>
Cc: BAswaplist@foothill.net
Subject: Cleaning shack: manual sale
Message-ID: <3.0.1.32.19971101185718.006ba7a0@pop.ctv.es>

Hi gang,

As the weather gets worst, I spent more time at my shack :-)) and, doing
some cleaning and sorting, have found the following manual photocopies
which are now surplus to my needs, as these are copies done for particulars
who, finally, didn't want them

*MANUAL PHOTOCOPIES

(1)HP-400 D/H/L VTVM: the exact reference for this manual is
400DHL002-1/5-59, and it is useful for HP-400D S/N 27971 and above, HP-400H
S/N 6526 and above, HP-400L S/N 6516 and above.

(2)Collins 312B-4 / 312B-5: 6th Edition, 15 February 1968

(3)Collins 516F-2: 5th Edition, 15 February 1968

(4)General Radio GR-1650A Impedance Bridge: April, 1959

(5)Heathkit QF-1

So, if you are interested in any of these, please, let me know. By the way,
I'm looking for SP-600JX-17 manuals so perhaps we could do some swapping
(adding, of course, some \$\$ from my part).

Best regards.

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Ausias March 46, 15
46910 Benetusser - VALENCIA
SPAIN

<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

Date: Sat, 01 Nov 1997 19:12:03 +0100
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
To: "Boatanchors List" <boatanchors@sco.theporch.com>
Cc: BAswaplist@foothill.net
Subject: NEED: R-388(A) dial cord
Message-ID: <3.0.1.32.19971101191203.006c56b0@pop.ctv.es>

Hi gang,

I've been aligning and tweaking my R-388 (more on this in a later posting) and have found that the megacycles dial cord cover is cracking badly... So, please, if you can supply me a replacement or you know where I can find it, please, let me know. Also, any experience with this replacement would also be welcomed!.

Thanks and best regards.

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Ausias March 46, 15
46910 Benetusser - VALENCIA
SPAIN

<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

Date: Sat, 01 Nov 1997 13:32:15 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: Larry's Halloween giveway (part II)
Message-ID: <3.0.32.19971101133109.006e85c0@pop.pipeline.com>

Part III, where the fun continues...

Yet *More* paper:

Item #11: pounds of Sams early tape recorder photofacts, mostly firebottle, mostly weird.... Someone has got to collect/restore/play with these...

Item #12: pound of Sams early auto radio photofacts. Now here are some strange looking radios. All have firebottles, but they are naked; The radio's not the firebottles.... Without the dashboard around them, these certainly look unique.... :-) Somebody has to fix these things for the auto guys, and have I got a present for you!

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Sat, 01 Nov 1997 13:47:01 EST
From: w4bld@juno.com (Robert B. Kerby)
To: boatanchors@theporch.com
Subject: Radio Shack DSP 21-543 info
Message-ID: <19971101.134540.5023.1.W4BLD@juno.com>

Hi Gang - I just spoke with a regional manager who was at a local Radio Shack. He tells me that the Amplified Speaker with DSP is discontinued and that all of the old stock was just reduced to \$9.99. There are four in my area (Central Virginia). So, if you want one of these critters, I suggest you call your local RS store pronto and see if there are any available in the district. RS will have them sent to your local store at no cost to you.

Gosh, you can't buy any sort of speaker that is worth anything for less than \$10.00 so why not get one of these at the close-out price.

Good Hunting!! Bob

Robert B. Kerby - w4bld@juno.com
PO Box 991 (231 Rosser Avenue)
Waynesboro, VA 22980 (540) 942-4356
Collect: Morrow, Gonset, Elmac

Date: Sat, 01 Nov 1997 13:47:01 -0500
From: Bob Login <jlogin@gville.mindspring.com>
To: "Boatanchors List" <boatanchors@sco.theporch.com>

Subject: CE 200V --Help

Message-ID: <199711011901.0AA12460@camel8.mindspring.com>

Fellow BA's-- I hve a 200v that works well on ssb and gives full output on 80/40/15 & 50w on 10&20 when driven by an audio osc but no output on cw. Checked everything tubes, relay etc. Would really appreciate suggestions???--Tnx & 73's Bob AA8A

Date: Sat, 1 Nov 1997 15:26:42 -0500 (EST)

From: kim herron <kherron@vixa.voyager.net>

To: boatanchors@theporch.com

Subject: Need Collins transformer info

Message-ID: <199711012026.PAA23656@vixa.voyager.net>

Hi Group,

Need some help in identifying a transformer. The part number is 662-0299-00. I have need of two 516-F2 transformers and these appear to be the earliest version. One is still wired into what appears to be a very early (prototype?) 516-F2 supply. The other was in a homebrew supply that was being used with a Heath transceiver. I can find no references anywhere on this transformer. Can anybody help?? Thanks!!

Kim Herron

kherron@voyager.net or kherron@vixa.voyager.net

1-616-677-3706

Date: Sat, 01 Nov 1997 16:03:43 -0500

From: Jim Lockwood <jmlckwd@mindspring.com>

To: boatanchors@theporch.com

Subject: 10M AM: The band is open!

Message-ID: <3.0.32.19971101160310.006ae2e8@pop.mindspring.com>

Gang,

For the first time in what seems like forever, there are AM stations on 10M and the band is open!

I am presently copying a California station on 29.003 at S5 from my Georgia QTH.

So, if you have been lamenting the lack of 10M activity, here is a solid

chance to do something about it!

73,

Jim - k4ccf - with nothing that operates AM at this location :-)

Date: Sat, 01 Nov 1997 16:23:52 -0700
From: Dexter Francis <cwest@xmission.com>
To: boatanchors@theporch.com
Subject: Heath Mowhawk available
Message-ID: <345BBA07.5996@xmission.com>

Greetings all -

I usually wouldn't post to the group this way, as the Web page is referenced in my sig line and y'all can amble over and see what's up this week for yourselves, but the Heath Mowhawk I just posted is in beautiful condition, so I thought I'd give a bit of a nudge.

Anyone looking for Heath's big boy ham band reciever should definately surf over and take a look.

-df

Visit our Web site at <http://www.xmission.com/~cwest/>
e-mail to: tubes@usa.net -or- cwest@xmission.com
(P.O. Box 22443, Salt Lake City, Utah 84122)

Date: Sat, 1 Nov 1997 18:34:25 -0500
From: Paul Nelson <drhydro@ames.net>
To: Andre Guibert <aguibert@sympatico.ca>
Cc: boatanchors@theporch.com
Subject: Re: Gibson Girl
Message-ID: <v03010d00b0816bc0d399@[206.29.126.189]>

Andre said:

> QST dated OCT 45 mention that the original model
> was the AN/CRT-3 with only 500 Kc and the Coast Guard
> had developed an improved version with added
> frequencies and was called the SCR578.

Actually, the SCR578 came first with only 500KC. The CRT-3 was the improved version, added the 8364 KC freq.

BTW- I'm looking for a CRT-3 outfit, or parts of it- I have a parachute, a new bag- and I want everything else, kites, balloons, hydrogen generators, AND the CRT-3! However, I don't want to wind up sinking a *whole* buncha money into it... if anyone has components surplus to their needs, please email me and let's haggle or trade.

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my sleep, like my grandfather- not screaming, like his passengers."

(DrHydro@ames.net)

Cessna 140 N77149

"More hay, Trigger?"

"No thanks, Roy, I'm stuffed."

Date: Sat, 1 Nov 1997 15:37:28 -0800 (PST)
From: "Tom R. Rice" <tomrice@netcom.com>
To: boatanchors@sco.theporch.com (boatanchors list)
Cc: glowbugs@www.atl.org (free glowbugs)
Subject: Overwhelmed!
Message-ID: <199711012337.PAA08182@netcom11.netcom.com>

It being a warm, pleasant Saturday afternoon here in Nor Cal, I thought I'd get on 40 meters and get in a little much-needed CW work. So I called CQ BA a few times with no reply; dead band.

A little later, I tried it again, as I could hear some faint, but getting better, beeping in the noise.

Suddenly, the band opened up and I was absolutely swamped with, seemingly, a million stations, all sending "CQ Solid State, CQ Solid State"!

I've never had such a shock in my life! It was clear that my little 6T9 rig with its 13 watts input had no business being there, so I quietly tucked my tail between my legs and pulled the plug.

This radio business isn't all it's cracked up to be.....

73 de WB6BYH

--

"Start off every day with a smile and get it over with." --W.C.Fields

Tom R. Rice

tomrice@netcom.com

Date: Sat, 01 Nov 1997 17:05:16 -0800

From: John Hurst <hurstjsj@gte.net>

To: boatanchors@theporch.com

Subject: WTB SR400A

Message-ID: <345BD1CC.62DF@gte.net>

I've been looking for a Hallicrafters SR400A for some time now.
Cosmetics are more important than the electrical cond. May have an
interesting BA to trade. Thanks, John, KU6X

Date: Sat, 1 Nov 1997 21:02:09 -0500 (EST)

From: Allen Tucholski <allent@en.com>

To: boatanchors@theporch.com

Subject: Sprague caps where can you buy them?

Message-ID: <199711020202.VAA16036@shell.en.com>

I am looking for a source for new capacitors.

Like .5 @ 400 volts, .005, and so on.

I am restoring an old tube audio amp, and need to replace them all.

I have a book from Antique Electronic Supply, they list them.

But the prices are a little on the high side.

Looking for good quality caps at a good price.

Any suggestions?

Allen

Date: Sat, 1 Nov 1997 20:57:34 -0500 (EST)

From: W9FS@aol.com

To: smirk@qth.net, boatanchors@theporch.com, 50mhz@qth.net,

baswaplist@foothill.net, Gonset@qth.net, forsale-swap@qth.net

Subject: Gonset Comm III

Message-ID: <971101205734_2036442697@mrin40.mail.aol.com>

I have a Gonset Comm III that I would like to sell, the unit is in fair shape has a lafayette S-meter . Would like \$70.00 plus shipping OBO I will throw in some crystals for six meters.

73 Jerry W9FS

Date: Sat, 1 Nov 1997 21:05:39 -0500 (EST)
From: gcr2@po.CWRU.Edu (George C. Rybicki)
To: boatanchors@sco.theporch.com
Subject: Morris coil winder FS/Trade
Message-ID: <199711020205.VAA13982@piglet.INS.CWRU.Edu>

Morris "improved" coil winder with original manual but seems to be missing spiderweb coil holder. Offer or interegsting trade considered.
Thanks George

Date: Sat, 01 Nov 1997 21:08:05 -0500
From: Roger Faulstick <agemi@flips.net>
To: boatanchors@theporch.com
Subject: SS vs: tube rectifiers
Message-ID: <3.0.1.32.19971101210805.0069cab4@mailhost.flips.net>

I usually use 5V4"S in my old gear. That (somewhat) helps the warmup problem. There also is a HiRel 5Y3 with a indrectly heated cathode. It looks like a 5Y3 but the cathode sleeve is plainly visable.

They have a brown base, and are either marked 5Y3 or a 4 digit number.

I think high line voltage is just as much of a problem. My present line voltage is over 137 Volts. To protect the tubes in my linears and my Collins gear, I buck it down to 120 volts.

When you put a 1930's Pearl button HRO on a 138 volt line something will go,I learned the hard way.

Roger KD4AS I am on the air with all my old gear as was orginally intended.....

Date: Sat, 1 Nov 1997 19:31:50 -0800
From: GIBSON@ASTRA.LBL.GOV
To: boatanchors@theporch.com
Subject: Graphite coating inside tubes.
Message-ID: <971101193150.2540023a@ASTRA.LBL.GOV>

I was reading "Materials of High Vacuum Technology" by Dr W. Espe, Vol 2. He said that the conductive coatings were used mainly for conduction of wall charges (A static discharge inside a low level sig amp causes a pop in the audio output). He goes on to say they are often used to prevent the tube user from seeing cosmetic defects inside the tube.

Still need a service manual or copy for a Gonset G-43 receiver. I do have a schematic but badly need the circuit description and alignment details.

Thanks, John Gibson, Berkeley, Calif.

Date: Sat, 01 Nov 1997 22:37:22 -0400
From: laffitte@prtc.net (laffitte)
To: boatanchors@theporch.com
Subject: heavy duty 5U4s
Message-ID: <345BE762.2E66@prtc.net>

Hi Gang:

I have a box with several 5U4s in which the base goes up to almost half of the tube and the glass case is made of heavy thick glass with a flat top that looks like the bottom of an old Coke bottle. Where the glass and base meet there is some cushioning material. I suppose these were used for rough vehicle transport in WWII rigs. Who knows about them? I'm just curious.

Food for thought: Does anybody know the average age of us boatanchorites? I think it is near the average baby boomer age. Are we creating interest in this area so that in the future someone continues to carry the boatanchors torch? Maybe its time to start thinking about this if someone has not done it already. Just a thought.

TNX and best of 73s
Guido E. Santacana KP4FAR
BA collector in the now cooler tropics

Date: Sat, 01 Nov 1997 22:46:20 -0500
From: "Dennis M. Fox" <foxd@mail.grady.public.lib.ga.us>
To: w4bld@juno.com, Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Radio Shack DSP 21-543 info
Message-ID: <3.0.3.32.19971101224620.00a80794@mailbox.grady.public.lib.ga.us>

At 01:47 PM 11/1/97 EST, Robert B. Kerby wrote:

>Hi Gang - I just spoke with a regional manager who was at a local Radio
>Shack. He tells me that the Amplified Speaker with DSP is discontinued
>and that all of the old stock was just reduced to \$9.99.

Could you post the catalog number please ?

There are four>in my area (Central Virginia). So, if you want one of
these critters, I>suggest you call your local RS store pronto and see if
there are any
>available in the district. RS will have them sent to your local store at
>no cost to you.>Gosh, you can't buy any sort of speaker that is worth
anything for less>than \$10.00 so why not get one of these at the close-out
price.

>Good Hunting!! Bob

>- - - - -

>Robert B. Kerby - w4bld@juno.com
>PO Box 991 (231 Rosser Avenue)
>Waynesboro, VA 22980 (540) 942-4356
>Collect: Morrow, Gonset, Elmac
>
>

Regards, Dennis Fox, Cairo, Ga. 31728-3582 30.53.33N 84.11.46W

Date: Sat, 01 Nov 1997 23:53:20 -0500
From: "Richard L. Duell" <rduell@iac.net>
To: boatanchors@theporch.com
Subject: RAK-7 Parts
Message-ID: <2.2.32.19971102045320.00f283d8@iac.net>

I recently picked up a very nice RAK-7 just because it was in such good
shape and
looked so neat. I doubt that it ever saw service as it has a contract date of
May 1945 and is in just super shape.

Now, I've never lusted for a RAK and am not sure what I'm going to do with
it (it's
really big) but fate must have something in mind because two weeks after I
got it

I ran across a large metal gray chest with the Navy anchor on it that contains a complete spares set for a RAK-7. It's full to the brim with boxes and envelopes full of parts. Even has a list with part numbers.

So all you RAK people...if you have a sick one and need one of those impossible to find parts...let me know and I'll see if there is a rabbit in that hat.

73, Rich - W5VDU

Date: Sat, 01 Nov 1997 20:05:54 -0800
From: Robert Friess <rfriess@cwia.com>
To: boatanchors@theporch.com
Subject: NC101X Parts
Message-ID: <345BFC22.5123329B@cwia.com>

I have completed the restoration of a NC101X. It has turned out beautifully. My receiver contains the best of 3 receivers and now I have 2 parts units. If anyone needs a part for a NC100/101, I probably have it. Let me know.

73,
Bob

Date: Sat, 1 Nov 1997 22:10:48 -0600 (CST)
From: Mike Maloney <ac5p@ionet.net>
To: agemi@flips.net
Cc: boatanchors@theporch.com
Subject: Re: SS vs: tube/Hi line volts
Message-ID: <199711020410.WAA07908@mail.ionet.net>

>I think high line voltage is just as much of a problem. My present line
>voltage is over 137 Volts. To protect the tubes in my linears and my
>Collins gear, I buck it down to 120 volts.

>

>When you put a 1930's Pearl button HRO on a 138 volt line something will
>go, I learned the hard way.

If your electric co allows this high a voltage they must buy a lot of

appliances for their customers. What is the company? I know mine would not allow it for very long.

Mike

Date: Sat, 1 Nov 1997 22:40:12 -0800
From: "Ian Abbott" <ian@gene.COM>
To: boatanchors@theporch.com
Subject: OS-8 follow-up
Message-ID: <9711012240.ZM2829@emerald.gene.com>

Hello-

A while back- in a fit of curiosity- I asked for the information about any OS-8 oscilloscopes that were owned by list members. There weren't too many responses, but here are the data points I did get:

OS-8 /U	1419 Hickok	N0bsr 42368
OS-8C/U	6856 Jetronic Industries	N0bsr 71777
OS-8E/U	3249 Carol Electronics	N0bsr 75143
OS-8G/U	A293 Philadelphia Scientific	N00600-71-c-0435

(This last "G" model is reported to be one of the solid-state variety)

If each manufacturer's serial numbers started at "1" these four data points indicate production of at least 11,817 OS-8 oscilloscopes by at least four manufacturers. No examples of the -A,B,D,or F models were reported, so I can't speculate on minimum production of those types.

These little scopes aren't uncommon, but it isn't hard to imagine thousands of them ending up as scrap in the '70s. (Moment of silence, please.)

Thanks to those who replied- may your OS-8 serve long and faithfully!

IEA

--

Ian E. Abbott ian@gene.com <http://www.wenet.net/~planenut>
This is a *personal* message which does *not* represent my employer.

Date: Sat, 1 Nov 1997 22:54:19 -0800
From: "Ian Abbott" <ian@gene.COM>
To: boatanchors@theporch.com
Subject: More Hallicrafters fun, S-38A and now an S-40
Message-ID: <9711012254.ZM13303@emerald.gene.com>

Hello-

I want to thank the couple of guys who helped me get info about my S-38A- I really appreciate your help. Tonight I replaced the original four-section electrolytic filter cap with four new single caps and *WOW* does it sound better! All that bad ol' hum- and leakage- is gone!

And today a respectable Halli S-40 followed me home from the CHRS swap meet at Foothill College. I listened to English-language broadcasts from Russia on the S-40 while I re-capped the S-38 in the garage this evening.

Way cool!

IEA

--

Ian E. Abbott ian@gene.com <http://www.wenet.net/~planenut>
This is a *personal* message which does *not* represent my employer.

Date: Sat, 1 Nov 1997 23:18:49 -0800
From: "Ian Abbott" <ian@gene.COM>
To: boatanchors@theporch.com
Subject: WTB: xtals, ARC-1 control, Halli S-40 manual copy
Message-ID: <9711012318.ZM13909@emerald.gene.com>

Hello-

One last post this evening- my once-monthly search for needed BA goodies.

I'm looking to buy the following items- please contact me via private email (ian@gene.com) if you have any of the following items. Let me know what your asking price is and what your preferred method of payment is (USPS money order or ????), and I'll pay estimated shipping plus something to cover packing materials and the cold beverage of your choice.

CRYSTALS (All in HC-6 holders)

5750 KC
6150 KC
6220 KC
6350 KC
6470 KC
6510 KC
7290 KC
7540 KC
7550 KC
7560 KC
8040 KC

AN/ARC-1 CONTROL BOX

I need any one of the following control boxes for the ARC-1 VHF xcvr:

C-45/ARC-1
C-115/ARC-1
C-865A/ARC-1 (preferred)

COPY OF MANUAL, HALLICRAFTERS S-40

I'd like to get a copy of the manual and/or Sams (or equivalent) for the Hallicrafters S-40 receiver.

Thanks in advance for any and all assistance!

IEA

--

Ian E. Abbott ian@gene.com <http://www.wenet.net/~planenut>
This is a *personal* message which does *not* represent my employer.

Date: Sun, 02 Nov 1997 19:39:50 +1000
From: David Prince <davprin@gil.com.au>
To: aguibert@sympatico.ca
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Gibson Girl
Message-ID: <345C4A63.94B22092@gil.com.au>

Andre Guibert wrote:

> Bonsoir (HI) A Tous
> 5 years ago when visiting a Maritime Museum in

> L Islet Quebec I came across a German made
 > emergency transmitter who was almost a carbon copy
 > of the Gibson Girl but it seemed to have been made
 > in the early 40s.
 > QST dated OCT 45 mention that the original model
 > was the AN/CRT-3 with only 500 Kc and the Coast Guard
 > had developed an improved version with added
 > frequencies and was called the SCR578.
 > What is odd is that the one I have is a T74A/CRT-3,
 > Contract? AF-33(0338) 19746, with both 500Kc/8364Kc
 > and signal light on selector sw.
 > Made by Kinston Prodct, Kokomo Ind.
 > What came out first, the Gibson or the German model?
 > The manual that I have is for the AN/CRT3, revised
 > April 45 and deals with the 500/8280 Kc model, who
 > seems outwardly the same as mine except for the
 > different second frequency.
 > Andre
 >

G'day Andre and the BA Group,

A very interesting
 article on Lifeboat radios was written by Louis Meulstee titled - 'SAVED
 BY RADIO - Evolution in Air-Sea Rescue Radio transmitters". This was
 published in two parts in 'Radio Bygones' Issues Nos. 8 and 14.
 The following info has been gleaned from that article:-

In early 1941, a German NSG2 (Not Sende Gerat 2) emergency radio was
 captured in the English Channel by the British. This was subsequently
 copied by them and became the Transmitter Type 33 which was carried in
 RAF Bomber and Recon. Aircraft throughout WW2.

In mid 1941 another captured NSG2 was taken to the USA by a British
 military mission. One of their tasks was to find a manufacturer able to
 manufacture such a unit in numbers. Bendix was approached and after the
 US Army and Navy became interested, a joint Allied dinghy-set was
 proposed. When the US entered the war, an initial order for 11,600 sets
 was placed. The first sets were delivered in the last week of May, 1942,
 initiall by Bendix but later assembled by a number of sub-contractors.
 This was the BC-778 (part of SCR-573) and commonly termed the "Gibson
 Girl" after the narrow waisted female drawings of 1890's fashion artist,
 Charles Dana Gibson. There were later versions SCR-573-A ,(B?), AN/CRT-3
 and AN/CRT3A.

AN/CRT-3 incorporated the frequency of 8280 kHz as well as the original
 500 kHz. AN/CRT-3A had 8364 kHz and 500 kHz

With regards to the British Type 33 Tx, these were also known as the
 T-1333. The unit I have in the my collection is a T-1333B but inside the

antenna roll compartment is the word Type 33 Transmitter. Hope this has been of some help. Cheers from DownUnder,

--

Dave Prince VK4KDP
davprin@gil.com.au
Brisbane, Queensland, Australia

Collector and restorer of Military Radio and Signalling Equipment.

End of BOATANCHORS Digest 1752

>From ???@??? Mon Nov 03 01:15:30 1997
Message-Id: <199711030000.SAA02484@sco.theporch.com>
Date: Sun, 2 Nov 1997 18:00:37 CST
Subject: BOATANCHORS digest 1753

BOATANCHORS Digest 1753

Topics covered in this issue include:

- 1) Re: HRO Crystals
by David Prince <davprin@gil.com.au>
- 2) Good News - Bad News
by Jderm740@aol.com
- 3) HP3400A and HP410C Manuals
by =?iso-8859-1?Q?WA=D8HQQ?= <tirevold@atl.mindspring.com>
- 4) Restoring receivers...a common (?) problem
by DCrespy@aol.com
- 5) Re: Sprague caps where can you buy them?
by Al Klase <skywaves@bw.webex.net>
- 6) Cap Source - Corrections
by Al Klase <skywaves@bw.webex.net>
- 7) Re: Cap Source - Corrections
by JONWEINER@aol.com
- 8) Re: Sprague caps where can you buy them?
by john <johnmb@mindspring.com>
- 9) WTB: Drake R-4B, have FS-4 to trade
by "Chuck O'Neal" <coneal@ultranet.com>
- 10) WTB Valiant Meter Cover
by Larry Boyle <lbkd6wi@ns.net>

- 11) FS: Frequency Meters
by Mikhael Brown <mikhael@hpcmmp13.sj.hp.com>
- 12) Free Books
by "William C. Robbins" <billrobb@net-link.net>
- 13) Re: Gibson Girl
by Sandy W5TVW <ebjr@worldnet.att.net>
- 14) Looking for iambic paddle
by Avery Comarow <acomarow@USNEWS.COM>
- 15) FS: Heathkit HW-29 Six Meter Lunchbox
by Mark Hovda <hovda@fyiowa.infi.net>
- 16) Re: Gibson Girl
by Sandy W5TVW <ebjr@worldnet.att.net>
- 17) WTB: AS-1887 / PRC-74
by jeffa@ix.netcom.com (Jeff Anderson)
- 18) Filament care+SS rectifiers
by "Grumps Guide Press" <rau@wco.com>
- 19) Re: WTB: AS-1887 / PRC-74
by "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
- 20) Re: B&K Tube Checker Setting Needed
by Dean Davidson <ddavidso@metz.une.edu.au>
- 21) 5R4s response
by laffitte@prtc.net (laffitte)
- 22) Transformer Uses
by Dean Davidson <ddavidso@metz.une.edu.au>
- 23) FS: GE Ham News and RCA Ham Tips
by Mark Hovda <hovda@fyiowa.infi.net>
- 24) RE: Nice DSP for Boatanchors
by Ed Sieb <esieb@gmsiworld.com>
- 25) RE: RS DSP filter...
by Ed Sieb <esieb@gmsiworld.com>
- 26) RE: Radio Shack DSP 21-543 info
by Ed Sieb <esieb@gmsiworld.com>
- 27) Re: Filament care+SS rectifiers
by Garey Barrell <k4oah@mindspring.com>
- 28) Pre-War Schematics/Manuals Needed
by Dave Hollander <davidh@getnet.com>

Date: Sun, 02 Nov 1997 19:55:56 +1000
From: David Prince <davprin@gil.com.au>
To: Boatanchors <boatanchors@sco.theporch.com>
Subject: Re: HRO Crystals
Message-ID: <345C4E2A.DE84CDF9@gil.com.au>

G'day Gang,

Thanks to all those people who responded to my
posting. After restoring a British WW2 Crystal Test Set, I was able to

properly test the two HRO Crystals that I had which had a one thousandth of an inch air-gap between the crystal slab and the metal discs and both of which rattled when shaken near the ear. BOTH xtals are in fact operational, one reading 456.154 and the other 457.027 kHz on my frequency counter.

Apparently the transistorised home-brew xtal tester that I initially used, either does not have enough drive or does not oscillate so low in frequency.

One reply that I received indicates that National advertised in the late 30's that their xtals did have a 0.001" air-gap and warned about trying to tighten the screws of the holder to reduce the gap.

So, there it is. HRO crystals do have an air-gap which is original and was intended. No springs or other material should be used to apply pressure to the crystal Slab.

Thanks again to a wonderfully informative group of Gals & Guys. Cheers and 73 from DownUnder.

--

Dave Prince VK4KDP
davprin@gil.com.au
Brisbane, Queensland, Australia

Collector and restorer of Military Radio and Signalling Equipment.

Date: Sun, 2 Nov 1997 07:02:51 -0500 (EST)
From: Jderm740@aol.com
To: boatanchors@theporch.com
Subject: Good News - Bad News
Message-ID: <971102070250_-190245856@emout02.mail.aol.com>

Your RSS and the DSP 21-543.

Good News: If you go to your RSS and ask for one of these and they don't have any ask them to check inventory. None in their store, have them tab down to area inventory. In my area that is about a 20 mile radius, Store by store. We found one 6 miles away. A quick trip and I had one for \$9.97.

Bad News: These were made for use in a car and come with power cable for auto use only. A/C power requires an optional wall wart. That cost twice as much as the DSP. \$21+ . But \$33 (don't forget the tax) and change wasn't bad.

Jack

Date: Sun, 02 Nov 1997 01:54:37 +0000
From: =?iso-8859-1?Q?WA=D8HQQ?= <tirevold@atl.mindspring.com>
To: boatanchors@theporch.com
Subject: HP3400A and HP410C Manuals
Message-ID: <3.0.3.32.19971102015437.006a4224@pop.atl.mindspring.com>

Folks,

I purchased a HP 3400A RMS AC voltmeter at the Grandview, MO hamfest last weekend and a HP 410C (tube!) VTVM today at the Lawrenceville, GA hamfest. Neither came with a manual.

Does anyone out there have a manual for either of these instruments that they would be willing to sell?

Thanks,

Al
..

WA=D8HQQ - tirevold@mindspring.com - Thermionic Macroelectronics Operator
Trinary-Digital-Communicator (Dots, Dashes, and Spaces)

Date: Sun, 2 Nov 1997 10:32:28 -0500 (EST)
From: DCrespy@aol.com
To: boatanchors@sco.theporch.com
Subject: Restoring receivers...a common (?) problem
Message-ID: <971102103036_160664954@emout08.mail.aol.com>

Second time I've found this in 3 receiver restorations.. a bent capacitor plate causes a short in the tuning capacitor.. radio is "dead". The most recent had been torn down for repair by the original owner and the project was abandoned. This was all I could find wrong (besides lost knobs.. any help?) on this otherwise excellent condition S-53.
The first time this was really frustrating (it was tough to track down). I thought it might be helpful to someone else if I shared the experience.

Harry KG5LO
Saline MI

Date: Sun, 02 Nov 1997 10:52:11 -0500
From: Al Klase <skywaves@bw.webex.net>
To: allent@en.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Sprague caps where can you buy them?
Message-ID: <345CA1AA.5FCF951B@bw.webex.net>

Allen Tucholski wrote:

> Looking for good quality caps at a good price.
> Any suggestions?

You might check out:

Bob's Antique Radios
111 East 29 St.
La Grange Park, Illinois 60526
708-352-0648 FAX: 352-0647

Met this guy at the AWA conference in Rochester. He has all the usual suspects, most with AXIAL leads. Prices are better than Digi-Key or Mouser. E.g., .01 at 630 volts, 25 for \$6.50. Shipping and Handling included in price, no minimum order, but NO credit cards or COD's.

Contact him, not me.

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822

Date: Sun, 02 Nov 1997 10:58:36 -0500
From: Al Klase <skywaves@bw.webex.net>
To: Boatanchors <boatanchors@theporch.com>
Subject: Cap Source - Corrections
Message-ID: <345CA32C.3C045B66@bw.webex.net>

Anchorites,

A correction/clarification th my recent post. These are not Sprague Caps. I suspect you're going to pay dearly if you insist on new stock Sprague product. These are basically Pacific-rin no-names but appear to

be of excellent quality, and polyester, of course.

With my apologies,
Al

Allen Tucholski wrote:

> Looking for good quality caps at a good price.
> Any suggestions?

You might check out:

Bob's Antique Radios
111 East 29 St.
La Grange Park, Illinois 60526
708-352-0648 FAX: 352-0647

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included in price, no minimum order, but NO credit cards or COD's.

Contact him, not me.

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822

Date: Sun, 2 Nov 1997 11:13:59 -0500 (EST)
From: JONWEINER@aol.com
To: skywaves@bw.webex.net
Cc: boatanchors@theporch.com
Subject: Re: Cap Source - Corrections
Message-ID: <971102111131_1211662535@mrin46.mail.aol.com>

In the new Mouser catalog, page 220, is a new listing - Sprague Orange Drops. Fairly expensive in single lot quantities. However, my friend Bob, AA8A, and I bought 100 each .01, .05, and .1, taking advantage of the 100 quantity price, and then split the cost, each of us getting 150 Orange Drops for about .40 each. This brought the price down into the "very reasonable" category.

Jon, K1VVC

Date: Sun, 02 Nov 1997 11:40:17 -0500
From: john <johnmb@mindspring.com>
To: boatanchors@theporch.com
Subject: Re: Sprague caps where can you buy them?
Message-ID: <199711021644.LAA21752@camel8.mindspring.com>

At 10:52 AM 11/2/97 -0500, you wrote:

>Allen Tucholski wrote:

>

>> Looking for good quality caps at a good price.

>> Any suggestions?

Good caps of all kind at reasonable prices can be found at
Frontier Capacitor, for example axial .1@630 Poly are \$3.70 per ten,
and .01 at 630 are 2.40\$ for ten. They have lots of poly and
Al electrolytics at good prices and great service.

Call 'em at 701 378 2341. They'll also rebuild
twist locks too!

No connection other than a satisfied customer!

/John

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website
| <http://www.mindspring.com/~johnmb/>
+-----

Date: Sun, 2 Nov 1997 12:12:38 -0500
From: "Chuck O'Neal" <coneal@ultranet.com>
To: "'BA SWAPLIST POST'" <baswaplist@foothill.net>,
"'BOATANCHORS FREE POST'"
Subject: WTB: Drake R-4B, have FS-4 to trade
Message-ID: <01BCE788.A8CFF220@d221.b66.cmb.ma.ultra.net>

Hi,

I'm looking for a MINT R-4B to go with my "new" T-4XB. (Found it
at a flea makt, still in the box with unopened AC-4!) This station will be
put on the air and operated! This was my original station in the 70's and
I'm still kicking myself for selling it. Anyway, I have a FS-4 synthesizer I
will trade plus additional \$\$ for a pristine, unmodified R-4B, or will pay
outright for one. Any one help me out?

73,

Chuck...K1KW

Date: Sun, 02 Nov 1997 09:22:48 -0800
From: Larry Boyle <lbkd6wi@ns.net>
To: Boatanchors list <boatanchors@theporch.com>
Subject: WTB Valiant Meter Cover
Message-ID: <345CB6E8.5F33859A@ns.net>

Looking for the plastic meter cover for the valiant. Any help??

Cheers Larry B. KD6WI

Date: Sun, 02 Nov 1997 09:39:06 -0800
From: Mikhael Brown <mikhael@hpcmmp13.sj.hp.com>
To: Boatanchors <boatanchors@sco.theporch.com>
Subject: FS: Frequency Meters
Message-ID: <345CBABA.9A2E26E2@hpcmmp13.sj.hp.com>

I have the following BC-221 type frequency meters for sale.

BC-221Q, 125 to 20,000 Kc, good condition \$25
BC-221F, 125 to 20,000 Kc, Aluminum case not black wrinkle \$25
CKB-74028, 125 to 20,000 Kc, no case \$20
TS-175U, 85 to 1000 Mc, good condition \$25

All have ac power supply and are working.

All prices plus shipping. I am in San Jose, Ca
Please respond via e-mail

73's

Mike, N6WIG

--
This is a private opinion or statement and is nobody's fault but mine.
No person, employer, or government should try to take credit for it

Mikhael Brown email: mikhael_brown@sj.hp.com

Date: Sun, 2 Nov 1997 13:11:53 -0500
From: "William C. Robbins" <billrobb@net-link.net>
To: boatanchors@theporch.com
Subject: Free Books
Message-ID: <199711021811.NAA27573@serv01.net-link.net>

Larry Ware has reminded me of the tradition he started here some time ago.
Its not quite the holiday season yet but I will be 50 years old next week.
So.....

Free to whoever...Rules of Ware apply.

1. Surplus Radio Conversion Manual, Evenson and Beach, 1948, Vol.1, 2nd ed.
2. Technical Manual..Aircraft Engines, War Department, 12/9/41
3. Knightkit FM Monitor Manual..KG-221A/KG-220
4. SBE 33 Single Sideband Transceiver manual.

E-mail billrobb@net-link.net

73 de Bill

Heathkit Collector
WA8CDU formally WN8CDU

Date: Sun, 2 Nov 1997 19:23:37 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: davprin@gil.com.au, boatanchors@theporch.com
Subject: Re: Gibson Girl
Message-ID: <19971102192331.AAC23530@LOCALNAME>

At 09:39 AM 11/2/97 +0000, you wrote:

In "Lifeboat Radios", 8280 was the original 8 mhz frequency, 8364 being the later one.

The "Gibson Girls" did not originally have a receiver. I have seen Merchant Marine

ones manufactured in Europe that had a receiver for 500 khz and tunable for 8 Mhz. The usual scheme was to use 500 khz as the IF frequency. This would serve as a TRF receiver for 500 khz and then add a front end for 8 mhz while

on that band. Later on other lifeboat radios 2182 Khz was added. Most had an autokeyer that could be activated and it sent 12-13 four second dashes seperated by 1 second spaces (to activate ship autoalarm receivers) followed by an SOS sequence and a 15 second dash for D/F purposes. Most of the lifeboat sets sent A2 modulated CW.

On 2182 no dashes were sent, but the two-tone autoalarm signal was sent instead. There was also capability of sending manual CW on 500 and 8364 khz. or A3 voice on 2182 khz.

These are largely obselete now. An E.P.I.R.B. (emergency position indicating radio beacon) transmitter now being used instead. The older EPIRB's transmitting

on 121.5 and 243 Mhz (aeronautical "guard" channel) and the new ones transmitting on aprox 406 Mhz with a digital burst. The new ones are referred to as 'satellite EPIRB's' as a satellite system is used to locate them accurately. They also transmit a unique code associated with the vessel it is registered for.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive

Metairie, LA., 70001

860 Hartley 'ECO' under construction**

*** Looking for a TRC-10 *****

Date: Sun, 2 Nov 1997 15:19:04 -0600 (CST)
From: Avery Comarow <acomarow@USNEWS.COM>
To: boatanchors@theporch.com
Subject: Looking for iambic paddle
Message-ID: <199711022119.PAA27659@sco.theporch.com>

I'm in the process of acquiring a really nice Halli T0 keyer, the kind I once played with in the late '50s in a ham store in Wheaton, Maryland, called Uncle George's Radio Ham Shack. I'd like to find the Vibroplex iambic paddle I used with that keyer--the one with the unpretentiously plain unchromed base.

Anybody got one in nice shape they'd let go for a reasonable price?

George maintained a demo station, if my memory isn't playing tricks, of a 75A-4 and a 200V. I recently picked up a 75A-4. Now, if somebody just happens to have a cheap, mint 200V...<g>

But I am serious about the paddle.

73, Avery W40GK

Date: Sun, 02 Nov 1997 13:08:22 -0800
From: Mark Hovda <hovda@fyiowa.infi.net>
To: boatanchors@theporch.com
Subject: FS: Heathkit HW-29 Six Meter Lunchbox
Message-ID: <345CEBC6.7182@fyiowa.infi.net>

I have a HW-29 6 meter lunchbox for sale. It is in good condition, would clean up nicely. Has the typical small scuffs and scratches but no signs of abuse. No microphone or manual. A small switch was added to the left of the Heathkit emblem on the front. Untested. \$20 plus UPS from 52402.

Multiple responses will be resolved by random selection on Monday evening.

Mark
N0JWI

Date: Sun, 2 Nov 1997 21:44:27 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: Andre Guibert <aguibert@sympatico.ca>, boatanchors@theporch.com
Subject: Re: Gibson Girl
Message-ID: <19971102214425.AAA5204@LOCALNAME>

At 08:34 PM 11/2/97 +0000, you wrote:

>
> Bonjour Sandy
> I was not aware that some Gibson Girl models
> incorporated a receiver.
> Do you know at what time it was done?
> A bientot
> Andre
>

Not offhand. My guess is around the late 50's. That is a set that is the same size and shape as the AN/CRT-3 set. The ones with receivers were carried on ships. The CRT-3, I don't think was anything but an aircraft survival radio transmitter.

The "other ones" I refer to were made by numerous companies. Marconi, RCA, Mackay, Telefunken, Skanti, Elektrisk Bureau, NERA, DEBEG, Clifford & Snell, etc. Siemens made one that looked like a small torpedo or bomb! Sinister looking thing. It was battery powered and rather unique.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive

Metairie, LA., 70001

860 Hartley 'ECO' under construction**

*** Looking for a TRC-10 *****

Date: Sun, 2 Nov 1997 15:55:49 -0600 (CST)
From: jeffa@ix.netcom.com (Jeff Anderson)
To: boatanchors@theporch.com
Subject: WTB: AS-1887 / PRC-74
Message-ID: <199711022155.PAA01831@dfw-ix12.ix.netcom.com>

I'd like to get an AS-1887 antenna for the PRC-74 (or was it the 47?). I've tried Fair Radio, but they don't have any. Anyone know where they can be found?

Thanks!

- Jeff, WA6AHL

Date: Sun, 2 Nov 1997 13:55:55 -0800
From: "Grumps Guide Press" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: Filament care+SS rectifiers
Message-ID: <199711022156.NAA06866@shell.wco.com>

What tubes don't like is being called upon to deliver power from half warmed filaments...or put another way, running your filaments at below the rated voltage decreases the filament life...

But, with no thermionic emission (cold filament) there is just nothing happening in the tube.. and you can apply b+ all day long with out hurting it.

I think the example of the garden variety tube type table radio ac or ac/dc pretty much tells the tale.

Tubes last hellaciously long periods of time in these simple radios.. with no inrush protection, sequential turn on, voltage regulation or other niceties..

That tubes last 1000's of hours in this dingbat engineered service points up THE SELF REGULATING NATURE of tubes INHERENT IN THE FILAMENT WARM UP CYCLE.

The OUTPUT of any given tube will rise progressively as the tube warms up.. which you can see on your tube tester.. by placing a cold tube in a tester, pressing the Gm test button and then turning on the filament.

Whether the rectifier rise time matches any other tube's characteristic is not very important.. (I am not talking about transmitters remember) as each tube will be self regulating.

In Ac/dc sets the scenario is a bit wierder as the filaments are in series or sometimes series parallel, but the basic idea applies...and to my amazement the tubes in those cheap and dirty sets last a long time as well.

Thoriated filaments, are,i believe, pretty particular about what they see filament voltage wise...but the tube hand books and designers hand books from tube manufactures spelled out everything you need(ed) to know.

I think maintaining other basic operating conditions with on-value resistors, and new leakage free capacitors is far more important to tube life than worrying about what kind of rectifiers you've got.

And to put filament voltage variation in perspective...look at how long tubes lasted in mobile service where the A supply varies from 5.5 to 7 volts or 11.6 to 14 volts... still a very long time.

Don't Worry Be Happy.

Larry Rau W6WUH
Occidental, California

(my comments do not apply to big capacitor input filters in transmitters,, where the inrush protection saves the TRANSFORMER)

Date: Sun, 02 Nov 1997 14:15:04 -0800

From: "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
To: jeffa@ix.netcom.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: WTB: AS-1887 / PRC-74
Message-ID: <345CFB68.577B@concentric.net>

Jeff Anderson wrote:

>
> I'd like to get an AS-1887 antenna for the PRC-74 (or was it the 47?).
> I've tried Fair Radio, but they don't have any. Anyone know where they
> can be found?
>
> Thanks!
>
> - Jeff, WA6AHL
Greetings: Try Mike Murphy at murphy@cts.com I saw his pricing last
week, however can't remember how much. Ask for his list. Very nice to
do business with.
73's
Lloyd

Date: Mon, 03 Nov 1997 09:15:47 +1100
From: Dean Davidson <ddavidso@metz.une.edu.au>
To: boatanchors@theporch.com
Subject: Re: B&K Tube Checker Setting Needed
Message-ID: <3.0.3.32.19971103091547.006dbc38@metz.une.edu.au>

At 01:51 01/11/97 -0800, glen galati wrote:
>
>The settings for the B&K 747 Tube Checker
>for Nuvistor type 8393 :
> HT 12, SEN 57, SKT 22, _ F _ E _ _ _ C _ A _ B B F: TB2
>
>73 Glen, KA7B0J eldim@worldnet.att.net
>

Speaking of the B&K 747 - I have a loan of one of these
at the moment and am quite impressed with it. I do have two
questions however:

1. How do I test *old* tubes (that is pre octal). Is
there adaptors or something?
2. Is there anywhere that an updated list of settings exist? The
charts I have are pretty good, but don't cover all the tubes that
I have, particularly some of the European & Japanese tubes that

we seem to get in Australia. Also of course they don't cover
pre octal (see 1 above!)

Many thanks,
Dean

--

Dean Davidson Web: <http://www.une.edu.au/~psychology/deand.htm>
Dept Psychology Email: <mailto:ddavidso@metz.une.edu.au>
University of New England Phone: +61 2 6773 2585
Armidale NSW 2351 Australia VK2 ZID

Date: Sun, 02 Nov 1997 18:46:37 -0400
From: laffitte@prtc.net (laffitte)
To: boatanchors@theporch.com
Subject: 5R4s response
Message-ID: <345D02CD.14CE@prtc.net>

Hi Gang!

Thanks to all who have responded to the 5U4 quest. They were really 5R4s as many of you correctly stated. It is in my nature to convert things. Remember the Adventurer that I converted into a Valiant? :>D. Nonetheless the information has been great including names of equipment that used this very rugged 5R4. I have about four of them so if anybody needs one to complete an original restoration just ask. These tubes can probably stand a lot of abuse.

On the BAers average age info I have already several who volunteered their ages. Average up to now is 43 and that includes me (44). Boy are we young!!:>D. Keep them coming and we will have an even better average. Time to start thinking about getting more youngsters interested. We have a lot of time to get them going and teach them about hollow state gear. Like my son says it is "cool".

Again thanks to all of you.

TNX and best 73s
Guido KP4FAR
BA collector in the tropics

Date: Mon, 03 Nov 1997 10:11:17 +1100
From: Dean Davidson <ddavidso@metz.une.edu.au>

Message-ID: <3.0.3.32.19971103101117.006a77d8@metz.une.edu.au>

>From an old Univac 9400 I obtained the 3 phase transformer.

The diagram illustrates a 3x3 grid of weight matrices, labeled W1, W2, and W3. The grid is defined by dashed lines. The top row contains W1, W2, and W3. The middle row contains W1, W2, and W3. The bottom row contains W1, W2, and W3. The labels W1, W2, and W3 are centered within their respective cells. The grid is bounded by dashed lines, with '+' signs at the corners and midpoints of the lines.

Using W2, and putting 240V on the primary (standard mains in Australia!) I get the expected 12V out. At the same time measuring the primaries on W1 & W3 I get 120V on each and 6V on the secondaries
My theory is that operating on single phase, I only get half the flux through W1 & W3.

I tried this and it seemed to give the correct voltage, but I did not test it under load.

PS - I hope this is not too far off topic - I intend to use it to power suspect boatanchors!

— —

Dean Davidson Web: <http://www.une.edu.au/~psychology/deand.htm>
Dept Psychology Email: <mailto:ddavidso@metz.une.edu.au>
University of New England Phone: +61 2 6773 2585
Armidale NSW 2351 Australia VK2 ZID

Date: Sun, 02 Nov 1997 17:11:39 -0800
From: Mark Hovda <hovda@fyiowa.infi.net>
To: boatanchors@theporch.com
Subject: FS: GE Ham News and RCA Ham Tips
Message-ID: <345D24CB.74BA@fyiowa.infi.net>

47 copies of GE Ham News. Beginning 1946 with the second issue to 1963. There are no duplicate issues, NOT A COMPLETE SET. They are all in nice shape. All 47 issues for \$25.

60 copies of RCA Ham Tips. They cover the years 1948 to 1968, no duplicate issues, nice shape, NOT A COMPLETE SET. All 60 issues for \$30.

The above prices include shipping to the continental US.

Thanks,

Mark

Date: Sat, 1 Nov 1997 16:47:40 -0500
From: Ed Sieb <esieb@gmsiworld.com>
To: Ed Sieb <esieb@gmsiworld.com>, "'Ken Gordon'" <keng@uidaho.edu>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Nice DSP for Boatanchors
Message-ID: <01BCE6E5.FD5D9840@dstephen.gmsiworld.com>

For Ken and others now scouring the continent for these DSP's:

The Radio Shack "part number" or "SKU" number as the employees call it is:
21-543

Ed

Date: Sat, 1 Nov 1997 16:59:28 -0500
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>,
 ''Ken Gordon''
Subject: RE: RS DSP filter...
Message-ID: <01BCE6E7.857989E0@dstephen.gmsiworld.com>

Hi Ken and all...

Ken, you wrote:

> The original cost was \$80.00, not \$8.00 as I may have mis-read in a
> previous post.

>

> In any case, our local RS outlet says that if you can find one, they =
are

> on sale for \$49.00. They had one. I grabbed it.

Yes, the original cost was close to \$80., but I'm not sure exactly what. =
I've bought my the US models at \$22.43 each, 1 for the first two, and =
14.97 for the next one. When I checked on or about Oct 15, (in Ohio) =
they were down to \$7.97. They're no longer in the computer pricing data =
bank, so what I think happened in your case is that the store decided to =
sell it at a higher price. If this store was a franchise, privately owned =
store, then he can legitimately do that.

As to why some hams in the past, have claimed that it didn't work? =
Maybe they expected it to remove lightning crashes and other similar =
noise. It won't remove on-frequency voice (AM/SSB) QRM. It's "noise =
reduction" is really a form of hi-cut hiss reducer, and while it works, =
isn't too super effective. What does work is the heterodyne killer and =
the filters.

Ed

From: Ken Gordon[SMTP:keng@uidaho.edu]
Sent: Friday, October 31, 1997 2:55 PM
To: Old Tube Radios
Subject: RS DSP filter...

As previously posted:

RS number is 21-543

The original cost was \$80.00, not \$8.00 as I may have mis-read in a
previous post.

In any case, our local RS outlet says that if you can find one, they are on sale for \$49.00. They had one. I grabbed it.

Ken W7EKB

Date: Sat, 1 Nov 1997 17:06:41 -0500
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>,
 "Robert B. Kerby"
Subject: RE: Radio Shack DSP 21-543 info
Message-ID: <01BCE6E8.86DC0AA0@dstephen.gmsiworld.com>

Hi Bob and other DSP hunters...

Just a quick BTW... This box, while sporting a speaker also has a =
speaker out jack. I use a nice 10" job connected to mine.

I'm starting to keep my eyes and ears open up here so I can be ready =
when they're discontinued in Canada. Maybe I'll corner the market on =
'em up here and become the DSP King! Nah.... I'm too busy.... :-)

Ed

Date: Sun, 02 Nov 1997 18:35:13 -0500
From: Garey Barrell <k4oah@mindspring.com>
To: rau@wco.com, Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Filament care+SS rectifiers
Message-ID: <3.0.1.32.19971102183513.0069c950@pop.mindspring.com>

At 01:55 PM 11/2/97 -0800, Grumps Guide Press wrote:

>What tubes don't like is being called upon to deliver power from half
>warmed filaments...or put another way, running your filaments at below the
rated voltage decreases the filament life...

>

>But, with no thermionic emission (cold filament) there is just nothing
>happening in the tube.. and you can apply b+ all day long with out
>hurting it.

>

Both statements above are true. The problem occurs between those two states.

In most receiving tubes, (almost always oxide-coated cathodes,) the cathode is protected from peak current demands by a phenomenon known as the "space charge." The space charge is a cloud of electrons surrounding the cathode and only begins to form when the tube is almost fully heated. Having plate voltage applied to the tube "as the filament/cathode is heating" causes the cathode to try and supply much larger than normal currents, and can result in physical damage to the cathode. Secondary emission also can result from back-bombardment of the cathode when the space charge is not there to protect it. Both these problems result ultimately in reduced cathode emission, or "weak tubes" over time.

Best scenario for long tube life is to turn em on slow, "Globar" resistor or other way to limit current inrush to a cold, low resistance filament, and don't apply plate voltage until the space charge is formed. Obviously the "value engineering" of replacing a tube with socket and associated wiring with a simple two terminal device of silicon or selenium won out in the manufacturing of home radios. But then long tube life was not a prime goal in the design of those highly price sensitive radios. Tubes were cheap, and every drugstore had a tester and a shelf full of tubes.

Another county heard from.... Next?

73,

Garey - K40AH
k4oah@mindspring.com
Atlanta

Date: Sun, 2 Nov 97 23:56:33 +0200
From: Dave Hollander <davidh@getnet.com>
To: "Boatanchors" <boatanchors@sco.theporch.com>,
<BOATANCHORS@LISTSERV.TEMPE.GOV>, <hallicrafters@qth.net>
Subject: Pre-War Schematics/Manuals Needed
Message-ID: <199711022357.QAA26538@getnet.com>

I acquired some new toys a few weeks ago, several pre-war receivers (SX-9, SX-11, SX-25 and Howard 436-A) and a couple of early post war (RME43 and HR05TAI).

I am looking for the manuals and or schematics for the SX-9 Super Skyrider, SX-11 Super Skyrider and the Howard 436-A. W7FG does not have

these so I am hoping someone on the list might be able to help me. I will gladly pay the cost of copying/postage.

Have fired up the SX-11 and it is a joy to listen to and the tuning feels really nice for such an early radio - the magic eye tuning indicator is slick too! Sound great on AM and like any other early receiver on cw/ssb (don't bump the table!). This radio will give some serious competition to my NC-200 which up to now has been my favorite. Also fired up the Howard and it seems to play OK but the BFO does not work. The SX-9 needs a line cord before I attempt to do anything with it.

Does anyone on the list have any experience with these three radios? I have one other Howard but it is still on the shelf as someone did some questionable "re-wiring". I would be interested in any comments, observations, etc on these three.

Tnx and 73,

Dave Hollander N7RK

P.S. I have some pix of my Elmer's 1920's station on my web page at

<http://www.getnet.com/~davidh/>

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK

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-----oo00-(_) -00oo-----

E-Mail Address

My Home Page

Visit the Central Arizona DX Association Home page --- <http://cadxa.org>

End of BOATANCHORS Digest 1753
